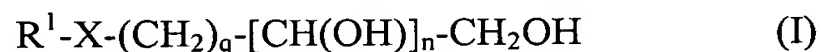


AMENDMENTS TO THE CLAIMS

Claim 1 (Currently Amended): A polishing liquid composition for polishing a surface to be polished comprising an insulating layer and a metal layer, the polishing liquid composition comprising a compound having six or more carbon atoms and a structure in which each of two or more adjacent carbon atoms has a hydroxyl group in a molecule, and water, wherein the compound having a structure in which each of two or more adjacent carbon atoms has a hydroxyl group in a molecule is represented by the formula (I):



wherein

R^1 is a hydrocarbon group having 1 to 24 12 carbon atoms;

X is a group represented by

$(CH_2)_m$, wherein m is 1,

oxygen atom,

sulfur atom,

COO group,

OCO group,

a group represented by NR^2 or

$O(R^2O)P(O)O$, wherein R^2 is hydrogen atom or a hydrocarbon group having 1

to 24 carbon atoms;

q is 0 or 1; and

n is an integer of 1 to 4.

Claim 2 (Original): The polishing liquid composition according to claim 1, further comprising an organic acid.

Claim 3 (Original): The polishing liquid composition according to claim 2, wherein the organic acid is an etching agent.

Claim 4 (Original): The polishing liquid composition according to claim 1, further comprising an etching agent comprising an inorganic acid.

Claims 5-6 (Canceled)

Claim 7 (Previously Presented): The polishing liquid composition according to Claim 1, further comprising an oxidizing agent, an abrasive or a mixture thereof.

Claim 8 (Canceled)

Claim 9 (Withdrawn): A method of using a polishing liquid composition, the method comprising polishing a surface using the polishing liquid composition of Claim 1.

Claim 10 (Canceled)

Claim 11 (Previously Presented): The polishing liquid composition according to claim 2, further comprising an oxidizing agent, an abrasive or a mixture thereof.

Claims 12-13 (Canceled)

Claim 14 (Withdrawn): A method of using a polishing liquid composition, the method comprising polishing a surface using the polishing liquid composition of claim 2.

Claims 15-16 (Canceled)

Claim 17 (Withdrawn): A method of using a polishing liquid composition, the method comprising polishing a surface using the polishing liquid composition of claim 7.

Claim 18 (Withdrawn): A method of using a polishing liquid composition, the method comprising polishing a surface using the polishing liquid composition of claim 11.

Claims 19-27 (Canceled)

Claim 28 (Withdrawn): A method of making a polishing liquid composition, the method comprising

mixing water and a compound having a molecular structure in which each of two or more adjacent carbon atoms has a hydroxyl group; and

producing the polishing liquid composition of claim 1.

Claims 29-32 (Canceled)

Claims 33-37 (Not Entered)

Claims 38-42 (Canceled)

Claim 43 (Previously Presented): The polishing compound according to claim 1, wherein the compound having a structure in which each of two or more adjacent carbon atoms has a hydroxyl group in a molecule is selected from the group consisting of 1,2-heptanediol, 1,2-hexanediol, 1,2-octanediol, 1,2,3-hexanetriol, 1,2,6-hexanetriol, 1,2,3-heptanetriol, glyceryl ethers, monoglycerides, partially esterified products prepared by carrying out an esterification reaction of gluconic acid with an alcohol, compounds prepared by reacting glycidol with a monoalkylamine or a dialkylamine, diesters of tartaric acid, and 1,2-cyclohexanediol.

Claims 44-48 (Canceled)

SUPPORT FOR THE AMENDMENT

This Amendment cancels Claims 15-16, 19-20, 40-41 and 44-48; and amends Claim 1. Support for the amendments is found in the specification and claims as originally filed. In particular, support for Claim 1 is found in the specification at least at page 8, line 4 (R¹ group with "12" carbon atoms). No new matter would be introduced by entry of these amendments.

Upon entry of these amendments, Claims 1-4, 7, 9, 11, 14, 17-18, 28, and 43 will be pending in this application. Claim 1 is independent. Claims 9, 14, 17-18 and 28 are withdrawn from consideration.

REQUEST FOR RECONSIDERATION

Applicants respectfully request entry of the foregoing and reexamination and reconsideration of the application, as amended, in light of the remarks that follow.

Applicants thank the Examiner for the courtesies extended to their representative during the personal interview on April 28, 2006. Applicants thank the Examiner for the indication during the personal interview that the above amendments appear to overcome the prior art rejections.

The present invention provides a polishing liquid composition that, when used to polish a surface comprising an insulating layer and a metal layer, prevents the occurrence of dishing.

Claims 1 and 43 are rejected under 35 U.S.C. § 102(b) over U.S. Patent No. 2,892,796 ("McCune"). In addition, Claims 2-4, 7 and 11 are rejected under 35 U.S.C. § 103(a) over McCune in view of U.S. Patent No. 6,063,306 ("Kaufmann").

McCune discloses a detergent composition containing phosphated alkyl glyceryl ether corrosion and tarnish inhibitor. McCune at title. In McCunes' phosphated alkyl glyceryl